

## Agricultural Marketing Service, USDA

§ 29.2439

U.S. grades	Grade names and specifications
	Thin to medium body, mature to ripe, firm, oily, semielastic, normal strength, clear finish, moderate color intensity, normal width, 80 percent uniform, and 20 percent injury tolerance.
C4F .....	Fair Medium-brown Thin Leaf. Thin to medium body, mature to ripe, close, lean in oil, inelastic, weak, dull finish, pale color intensity, narrow, 70 percent uniform, and 30 percent injury tolerance.
C5F .....	Low Medium-brown Thin Leaf. Thin to medium body, mature to ripe, close, lean in oil, inelastic, weak, dull finish, pale color intensity, narrow, 60 percent uniform, and 40 percent injury tolerance.
C2D .....	Fine Dark-brown Thin Leaf. Thin to medium body, mature to ripe, firm, oily, semielastic, strong, clear finish, deep color intensity, spready, 90 percent uniform, and 10 percent injury tolerance.
C3D .....	Good Dark-brown Thin Leaf. Thin to medium body, mature to ripe, firm, lean in oil, inelastic, normal strength, clear finish, moderate color intensity, normal width, 80 percent uniform, and 20 percent injury tolerance.
C4D .....	Fair Dark-brown Thin Leaf. Thin to medium body, mature to ripe, close, lean in oil, inelastic, weak, dull finish, pale color intensity, narrow, 70 percent uniform, and 30 percent injury tolerance.
C5D .....	Low Dark-brown Thin Leaf. Thin to medium body, mature to ripe, close, lean in oil, inelastic, weak, dull finish, pale color intensity, narrow, 60 percent uniform, and 40 percent injury tolerance.
C3M .....	Good Mixed Color Thin Leaf. Thin to medium body, mature, firm, oily, semielastic, normal strength and width, 80 percent uniform, and 20 percent injury tolerance.
C4M .....	Fair Mixed Color Thin Leaf. Thin to medium body, mature, close, lean in oil, inelastic, weak, narrow, 70 percent uniform, and 30 percent injury tolerance.
C5M .....	Low Mixed Color Thin Leaf. Thin to medium body, immature, close, lean in oil, inelastic, weak, narrow, 60 percent uniform, and 40 percent injury tolerance.
C3G .....	Good Green Thin Leaf. Thin to medium body, mature, firm, oily, semielastic, normal strength, clear finish, normal width, 80 percent uniform, and 20 percent injury tolerance.
C4G .....	Fair Green Thin Leaf. Thin to medium body, immature, close, lean in oil, inelastic, weak, dull finish, narrow, 70 percent uniform, and 30 percent injury tolerance.
C5G .....	Low Green Thin Leaf. Thin to medium body, immature, close, lean in oil, inelastic, weak, dull finish, narrow, 60 percent uniform and 40 percent injury tolerance.

### § 29.2439 Lugs (X Group).

This group consists of leaves that normally grow near the bottom of the stalk. These leaves usually have a

blunt tip, tend to roll, and show ground injury.

U.S. grades	Grade names and specifications
X1L .....	Choice Light-brown Lugs. Thin to medium body, ripe, firm to open, oily, normal strength, clear finish, moderate color intensity, 95 percent uniform, and 5 percent injury tolerance.
X2L .....	Fine Light-brown Lugs. Thin to medium body, ripe, firm to open, oily, normal strength, clear finish, moderate color intensity, 90 percent uniform, and 10 percent injury tolerance.
X3L .....	Good Light-brown Lugs. Thin to medium body, ripe, open, lean in oil, normal strength, dull finish, pale color intensity, 80 percent uniform, and 20 percent injury tolerance.
X4L .....	Fair Light-brown Lugs. Thin to medium body, mature open, lean in oil, weak, dull finish, pale color intensity, 70 percent uniform, and 30 percent injury tolerance.
X5L .....	Low Light-brown Lugs. Thin to medium body, mature, open, lean in oil, weak, dull finish, pale color intensity, 60 percent uniform, and 40 percent injury tolerance.
X1F .....	Choice Medium-brown Lugs. Medium body, ripe, firm to open, oily, normal strength, clear finish, moderate color intensity, 95 percent uniform, and 5 percent injury tolerance.
X2F .....	Fine Medium-brown Lugs. Medium body, ripe, firm to open, oily, normal strength, clear finish, moderate color intensity, 90 percent uniform, and 10 percent injury tolerance.
X3F .....	Good Medium-brown Lugs. Medium body, ripe, open, lean in oil, normal strength, dull finish, pale color intensity, 80 percent uniform, and 20 percent injury tolerance.
X4F .....	Fair Medium-brown Lugs. Thin to medium body, mature, open, lean in oil, weak, dull finish, pale color intensity, 70 percent uniform, and 30 percent injury tolerance.
X5F .....	Low Medium-brown Lugs. Thin to medium body, mature, open, lean in oil, weak, dull finish, pale color intensity, 60 percent uniform, and 40 percent injury tolerance.
X1D .....	Choice Dark-brown Lugs. Medium to heavy body, ripe, firm to open, oily, normal strength, clear finish, moderate color intensity, 95 percent uniform, and 5 percent injury tolerance.
X2D .....	Fine Dark-brown Lugs. Medium to heavy body, ripe, firm to open, oily, normal strength, clear finish, moderate color intensity, 90 percent uniform, and 10 percent injury tolerance.
X3D .....	Good Dark-brown Lugs. Medium to heavy body, ripe, open, lean in oil, normal strength, dull finish, pale color intensity, 80 percent uniform, and 20 percent injury tolerance.
X4D .....	Fair Dark-brown Lugs. Medium to heavy body, mature, open, lean in oil, weak, dull finish, pale color intensity, 70 percent uniform, and 30 percent injury tolerance.
X5D .....	Low Dark-brown Lugs.

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U.S. grades	Grade names and specifications
	Medium to heavy body, mature, open, lean in oil, weak, dull finish, pale color intensity, 60 percent uniform, and 40 percent injury tolerance.
X3M .....	Good Mixed Color Lugs.
	Medium to heavy body, mature, open, lean in oil, normal strength, 80 percent uniform, and 20 percent injury tolerance.
X4M .....	Fair Mixed Color Lugs.
	Thin to medium body, mature, open, lean in oil, weak, 70 percent uniform, and 30 percent injury tolerance.
X5M .....	Low Mixed Color Lugs.
	Thin to medium body, mature, open, lean in oil, weak, 60 percent uniform, and 40 percent injury tolerance.
X3G .....	Good Green Lugs.
	Medium to heavy body, mature, firm, lean in oil, normal strength, dull finish, 80 percent uniform, and 20 percent injury tolerance.
X4G .....	Fair Green Lugs.
	Medium to heavy body, immature, close, lean in oil, weak, dull finish, 70 percent uniform, and 30 percent injury tolerance.
X5G .....	Low Green Lugs.
	Thin to medium body, immature, close, lean in oil, weak, dull finish, 60 percent uniform, and 40 percent injury tolerance.

### § 29.2440 (N Group).

Extremely common tobacco which does not meet the minimum specifications or which exceeds the tolerance of the lowest grade of any other group except scrap.

U.S. grades	Grade names and specifications
N1L .....	First quality light colored nondescript, thin to medium body and 50 percent injury tolerance.
N1D .....	First quality dark colored nondescript, medium to heavy body and 50 percent injury tolerance.
N1GL .....	First quality light colored crude green nondescript, thin to medium body and 50 percent crude leaves or injury tolerance.
N1GD .....	First quality dark colored crude green nondescript, medium to heavy body and 50 percent crude leaves or injury tolerance.
N2 .....	Substandard Nondescript—Nondescript of any group or color, over 50 percent crude leaves or injury tolerance.

[45 FR 47115, July 14, 1980]

### § 29.2441 Scrap (S Group).

A byproduct of unstemmed and stemmed tobacco. Scrap accumulates from handling tobacco in farm buildings, warehouses, packing and conditioning plants, and stemmeries.

U.S. grade	Grade name and specifications
S .....	Scrap. Tangled, whole, or broken unstemmed leaves, or the web portions of tobacco leaves reduced to scrap by any process.

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### SUMMARY OF STANDARD GRADES

#### § 29.2461 Summary of standard grades.

4 Grades of wrappers					
A1F	A2F	A1D	A2D		
20 Grades of thin leaf					
C1L	C1F				
C2L	C2F	C2D			
C3L	C3F	C3D	C3M	C3G	
C4L	C4F	C4D	C4M	C4G	
C5L	C5F	C5D	C5M	C5G	
5 Grades of nondescript					
N1L	N1D	N1GL	N1GD		
N2					
16 Grades of heavy leaf					
B1F	B1D				
B2F	B2D				
B3F	B3D	B3M	B3G		
B4F	B4D	B4M	B4G		
B5F	B5D	B5M	B5G		
21 Grades of lugs					
X1L	X1F	X1D			
X2L	X2F	X2D			
X3L	X3F	X3D	X3M	X3G	
X4L	X4F	X4D	X4M	X4G	
X5L	X5F	X5D	X5M	X5G	
1 Grade of scrap					
S					

Special factors “U”, “W” and “SF” may be applied to all grades. Tobacco not covered by the standard grades is designated “No-G.”

#### Standard sizes applicable.

A1, A2 .....	2, 3
B1 .....	2, 3
B2, B3, B4, B5 .....	1, 2, 3
C1 .....	2, 3
C2, C3, C4, C5 .....	1, 2, 3
X3, X4, X5, M and G <sup>1</sup> .....	2

<sup>1</sup> No size is applied to these grades if tobacco is under size 2.

[45 FR 44293, July 1, 1980, as amended at 51 FR 40406, Nov. 7, 1986]

### KEY TO STANDARD GRADEMARKS

#### § 29.2481 Key to standard grademarks.

##### Groups

A—Wrappers.  
B—Heavy Leaf.  
C—Thin Leaf.  
X—Lugs.  
N—Nondescript.  
S—Scrap.

##### Qualities

1—Choice.  
2—Fine.  
3—Good.  
4—Fair.  
5—Low.

##### Colors

L—Light brown.